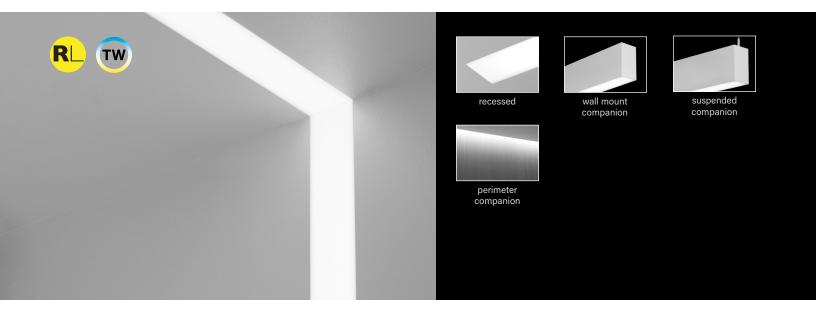
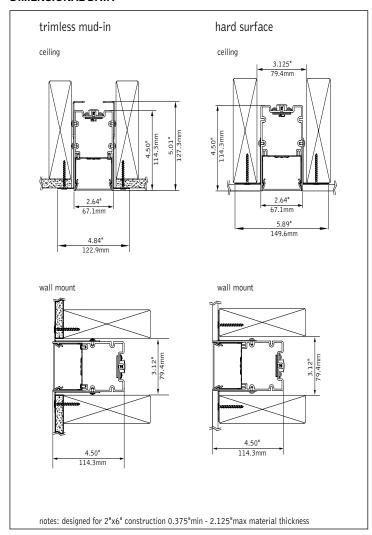
Seem® 2





DIMENSIONAL DATA



FEATURES

Narrow extruded aluminum 2.5" aperture recessed slot LED that transitions from wall to ceiling.

Clean and minimal trimless drywall mounting.

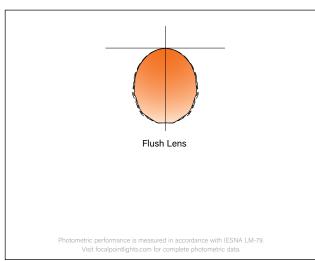
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

Choice of output levels to meet a wide variety of application needs.

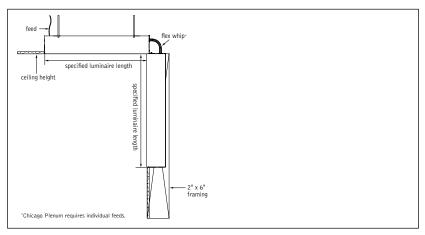
Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

PERFORMANCE



ixture: projec

MOUNTING INFORMATION



SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance.

Available in 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3SDCM. LED modules and drivers are replaceable from below.

Construction

One piece extruded aluminum housing. 20 Ga. steel end caps. Housing for new construction applications. XFW acceptable for use with wood, consult factory for Type IC availability. Flush lens weights: 4' unit 12.2 lbs., 8' unit: 24.4 lbs. Regress lens weights: 4' unit: 13.2 lbs., 8' unit: 26.4 lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .07" thick with satin finish, up to 8' continuous.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9.

Emergency Battery

Output - 10 watts for 90 minutes. Maximum mounting height: 17.9ft. See EM/EC Guide for default locations and ordering details.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance

 $Derived from EPA TM-21 \ calculator. \ Based \ on \ typical \ conditions, consult factory for \ additional \ data.$

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

4' PERFORMANCE CHART

Shielding		Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
		125LF	504	5.7	89
- Flush Lens		250LF	1052	9.6	109
		375LF	1601	13.9	115
		500LF	2145	18.3	117
		625LF	2682	23.7	113
		750LF	3214	28.4	113
		875LF	3739	33.4	112
		1000LF	4257	38.4	111

Based on 3500k, 4' lengths. Lumen multiplier: Continuous runs = 0.93 Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

STANDARD WHITE

STANDARD WHITE		
Luminaire Series		FSM2L
Seem 2 LED	FSM2L	
Shielding		FL
Flush Lens	FL	
Lumen Output		
125 Lumens per foot	125LF	
(LD1, L11 & D11 only. 4' minimum.)		
250 Lumens per foot (3' minimum with LH1.)	250LF	
375 Lumens per foot	375LF	
500 Lumens per foot	500LF	
625 Lumens per foot	625LF	
750 Lumens per foot	750LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
0.1.7		
Color Temperature 2700K, 80+ CRI or 90+ CRI	27K or 927K	
3000K, 80+ CRI or 90+ CRI	30K or 930K	
3500K, 80+ CRI or 90+ CRI	35K or 935K	
4000K, 80+ CRI or 90+ CRI	40K or 940K	
·	4010 01 34010	40
Circuit		1C
Single Circuit	1C	
Voltage		
UNV 120/277 Volt	UNV	
347 volt (LD1 and L11 driver only)	347V	
Control System & Dimming Level		
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming	L11	
Lutron Hi-Lume EcoSystem (LDE1)	LH1	
- 1% Dimming		
DALI - 1% Dimming	D11	
Ceiling Configuration		
Wall to Ceiling corner, 1/2" Drywall	CXF1	
Wall to Ceiling corner, 5/8" Drywall	CXF2	
Wall to Ceiling corner,	CXFF	
any Drywall Thickness		
Wall to Ceiling corner,	CXFN	
Hard Surface, Non-Drywall		
Wall to Ceiling corner, Wood	CXFW	
Factory Options		
Chicago Plenum	CP	
Emergency Circuit	_EC	
Emergency Battery Pack	_EM	
(4' minimum. See EM/EC Guide for default locations and ordering details.)		
6' New York City Flex Whip (120V)	FNY1	
6' New York City Flex Whip (277V)	FNY2	
6' Flex Whip	FW	
Finish		WH
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length		
in 1' increments	X'CX'W	

Example: 12C6W=12' in ceiling, 6' in wall

fixture: project:



Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
	125LF	500	7.25	69.0
	250LF	1000	12.90	80.9
	375LF	1500	18.55	85.7
Flush Lens	500LF	2000	24.21	87.9
Flush Lens	625LF	2500	29.86	89.2
	750LF	3000	34.34	92.9
	875LF	3500	39.71	93.5
	1000LF	4000	45.08	93.7

Based on 2700K, 80CRI, 4' lengths. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

Lum	en Multiplier		Wattage Multipliers	
	CRI	Multiplier	ССТ	Multiplier
	80+	1.00	2700K	1.00
	90+	0.89	3000K	0.92
			3500K	0.88
			4000K	0.86
			5000K	0.85
			5700K	0.87



TW	TUNABLE WHITE		
	Luminaire Series		FSM2L
	Seem 2 LED	FSM2L	
	Shielding		FL
	Flush Lens	FL	
	Lumen Output		
	125 Lumens per foot	125LF	
	250 Lumens per foot	250LF	
	375 Lumens per foot	375LF	
	500 Lumens per foot	500LF	
	625 Lumens per foot	625LF	
	750 Lumens per foot	750LF	
	875 Lumens per foot	875LF	
	1000 Lumens per foot	1000LF	
	Color Temperature		
	White: 2700-6500K, 80+ CRI	2765T	
Tunable	White: 2700-6500K, 90+ CRI	92765T	
	Circuit		1C
	Single Circuit	1C	
	Voltage		
	UNV 120/277 Volt	UNV	
	347 volt (LD1 and L11 driver only)	347V	
Contro	ol System & Dimming Level		D1TW
	DALI - 1% Dimming* ers DT6 control. It requires two addresses, one for intensity & one for CCT tuning. etory for DT8. Extended lead time applies.)	D1TW	
	Ceiling Configuration		
Wall to	o Ceiling corner, 1/2" Drywall	CXF1	
Wall to	Ceiling corner, 5/8" Drywall	CXF2	
	Wall to Ceiling corner,	CXFF	
	any Drywall Thickness		
	Wall to Ceiling corner, Hard Surface, Non-Drywall	CXFN	
	Wall to Ceiling corner, Wood	CXFW	
	Factory Options		
	Chicago Plenum	СР	
	Emergency Circuit	EC	
	Emergency Battery Pack	EM	
	(4' minimum. See EM/EC Guide for default locations and ordering details.)	_	
6' Ne	w York City Flex Whip (120V)	FNY1	
6' Ne	w York City Flex Whip (277V)	FNY2	
	6' Flex Whip	FW	
	Finish		WH
	Matte White Housing	WH	
	Luminaire Length		
	Specify luminaire/row length in 1' increments	X'CX'W	
	Example: 12C6W=12' in ceiling 6' in wall	A CA W	

Example: 12C6W=12' in ceiling, 6' in wall